

TABLE 6. U.S. applied research expenditures, by source of funds and performing sectors: 1994–2004

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Year ^f	Funding sector:	Total	Federal								Industry				U&C	Nonprofits			Other government ^a
	Performing sector:	Total	Industry				U&C		Nonprofit		Industry ^e				U&C ^d	Nonprofits			U&C ^d
			Total	Federal	Industry	FFRDCs ^{b,c}	U&C ^d	FFRDCs ^b	Nonprofit	FFRDCs ^{b,c}	Total	Industry ^e	U&C ^d	Nonprofit	U&C ^d	Total	Nonprofit	U&C ^d	U&C ^d
			[85]	[121]	[86]	[88]	[90]	[92]	[97]	[99]	[102]	[122]	[89]	[94]	[100]	[95]	[123]	[101]	[96]
Millions of current dollars																			
1994		36,614	13,797	4,985	3,616	503	2,641	982	960	111	19,995	19,372	464	158	1,256	1,049	541	508	517
1995		40,931	13,540	4,952	3,164	535	2,775	1,050	934	129	24,418	23,755	494	170	1,311	1,104	589	516	558
1996		43,165	13,954	4,872	3,640	231	2,860	1,270	960	122	26,076	25,370	524	182	1,390	1,162	640	522	583
1997		46,553	12,885	4,997	2,648	213	2,551	1,337	1,011	128	30,505	29,782	518	205	1,388	1,223	711	512	552
1998		46,361	12,853	5,146	2,632	230	2,291	1,372	1,060	123	30,320	29,576	519	225	1,374	1,288	777	512	525
1999		52,083	14,050	5,530	2,817	274	2,749	1,251	1,300	130	34,611	33,821	540	249	1,458	1,420	872	548	544
2000		56,844	15,787	6,105	2,676	275	3,354	1,329	1,831	217	37,330	36,494	553	283	1,583	1,573	981	591	571
2001		64,605	19,314	7,052	3,603	935	3,757	1,485	2,150	332	41,246	40,409	550	287	1,713	1,731	1,093	638	602
2002		50,787	19,474	7,487	2,452	1,048	4,227	1,685	2,267	309	26,902	26,081	547	275	1,863	1,899	1,203	696	649
2003 preliminary		62,084	23,575	7,939	5,182	1,200	4,648	1,721	2,518	367	33,733	32,894	555	284	2,025	2,048	1,293	754	704
2004 preliminary		66,364	25,315	8,407	5,892	1,268	4,983	1,806	2,595	365	35,975	35,117	555	304	2,132	2,190	1,388	802	751
		[103]	[124]	[104]	[106]	[108]	[110]	[115]	[117]	[120]	[125]	[107]	[112]	[118]	[113]	[126]	[119]	[114]	[111]
Millions of constant 2000 dollars																			
1994		40,565	15,286	5,523	4,006	557	2,926	1,087	1,063	123	22,153	21,463	514	176	1,391	1,162	599	563	573
1995		44,439	14,700	5,377	3,435	581	3,013	1,140	1,014	140	26,511	25,791	536	184	1,423	1,199	639	560	606
1996		45,992	14,868	5,191	3,878	246	3,047	1,353	1,022	130	27,784	27,032	558	193	1,481	1,239	682	557	622
1997		48,791	13,504	5,237	2,775	223	2,673	1,402	1,059	135	31,972	31,214	543	215	1,455	1,281	745	537	579
1998		48,057	13,323	5,334	2,728	238	2,375	1,422	1,099	128	31,429	30,658	538	233	1,425	1,335	805	530	544
1999		53,218	14,356	5,650	2,878	280	2,809	1,278	1,328	132	35,365	34,558	552	255	1,490	1,451	891	560	556
2000		56,844	15,787	6,105	2,676	275	3,354	1,329	1,831	217	37,330	36,494	553	283	1,583	1,573	981	591	571
2001		63,091	18,861	6,887	3,519	913	3,669	1,450	2,100	324	40,279	39,462	537	280	1,673	1,690	1,067	623	588
2002		48,791	18,709	7,193	2,356	1,006	4,060	1,619	2,178	297	25,845	25,056	525	264	1,790	1,824	1,156	669	623
2003 preliminary		58,570	22,240	7,490	4,889	1,132	4,385	1,624	2,375	346	31,824	31,033	523	268	1,911	1,932	1,220	712	664
2004 preliminary		61,335	23,397	7,770	5,446	1,172	4,606	1,669	2,398	337	33,249	32,455	513	281	1,970	2,024	1,283	741	694

FFRDC=federally funded research and development center; U&C=universities and colleges

^a Because of limitations in survey information, data on other government funding to other performers are not available and are consequently included in other sectors' support for their own research and development (R&D) performance. For example, other government support to nonprofits is included in nonprofits' support for their own R&D.^b Includes all R&D expenditures of FFRDCs.^c Beginning in 2001, data for industry and nonprofit FFRDCs are reported by FFRDCs. In prior years, data were collected from FFRDC administrators and federal agencies supporting FFRDCs.^d Adjustments have been made to university R&D for 1998 and later years to eliminate double counting of funds passed through from one academic institution to another. Character-of-work estimation procedure for university and college R&D also was revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.^e Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures. Character-of-work estimates for industry have been revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.^f Expenditure levels for academic and federal government performers are calendar-year approximations based on fiscal-year data. For federal government expenditures, approximation is equal to 75% of amount reported in same fiscal year (FY) plus 25% of amount reported in subsequent FY. For academic expenditures, the respective percentages are 50 and 50, because their FYs generally begin on July 1 instead of October 1.^g See historical database, table D (<http://www.nsf.gov/statistics/nsf06327/database.htm>) for full series of historical data arranged in same data columns defined in this and other tables.NOTES: Technical notes explaining methodological issues of measurement will be provided in National Science Foundation, *The Methodology Underlying the Measurement of R&D Expenditures: 2003* (Arlington, VA, forthcoming). Data are based on annual reports by performers except for nonprofit sector. For trend comparisons, use only historical data reported here. Do not use data published earlier.SOURCES: Data were derived from National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Research and Development in Industry 2003* (Arlington, VA, forthcoming); NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2003* (Arlington, VA, 2005); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2003, 2004, and 2005* (Arlington, VA, forthcoming); and NSF/SRS, Survey of Research and Development Funding and Performance by Nonprofit Organizations: FY 1996–97.